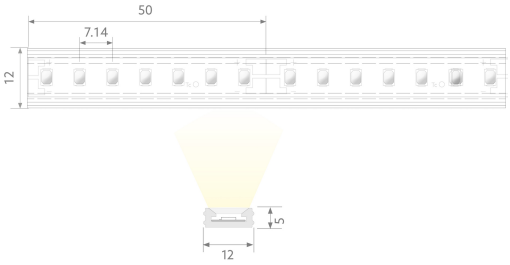
BLAIR SLIM 800 IP54

BLAST0800024DC08854940000W05

Article no.: 101870





IP54
Degree of protection (IP)

800 lm
Luminous flux per meter

5000.0 mm
Max. length

TENDER TEXT

BL AIR SLIM transparent 800 LED strip 24VDC 8,8W/m IP54 CRI>90 4000K WHITE 5m LED module BLAIR SLIM 800 IP54 Article 101870 Linear LED light strip on a flexible circuit board. Installation via Self-adhesive tape on the backusing and appropriate mounting accessories in conjunction with Plug-&-Play connection system. Dimmable using BILTON LEDON Technology LED dimmer. Suitable for ambient temperatures from -20 ... +45 °C at a service life of 50000 h . The BLAIR SLIM 800 IP54 LED-strip has a luminous flux of 800 lm at 8.8 W, resulting in an efficiency of 91 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5000.0 mm can be achieved. In terms of lighting, the module has a colour temperature of 4000 K and a beam angle of 120°. All this with a colour rendering index of >90 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 7.14 mm. Degree of protection IP54 Smallest possible bending radius 200 mm Dimension (L x W x H): 5020.0 mm x 12.0 mm x 5.0 mm

TOP-FEATURES

//__ IP54 protection in highly flexible silicone sheath

//__ Self-adhesive tape on the back for easy installation

//__ Extremely thin construction (width x height) 12.0 mm x 5.0 mm for subtle lines of light

//__ With lateral clamping knobs ideal for groove mounting in milled areas

24 V | >90 | IP54 | 4000 K | RoHS COMPLIANT 2002/95/EC | CE

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BILTON
FOCUSED ON LINEAR LIGHT

MECHANICAL DATA

Net width [mm]	12.0
Net height [mm]	5.0
Net length [mm]	5020.0
Degree of protection (IP)	IP54
Colour	White
Net weight [g]	265
Distance [mm]	7.14
Distance relating to	LED to LED
Length of particular segments [mm]	50.0

ELECTRICAL DATA

Overall efficiency [lm/W]	91
Lamp power per meter [W]	8.8
Lamp voltage [V]	24
Imput voltage range [V]	23 - 25
Voltage type	DC
Protection class	III

LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	800
Beam angle [°]	120
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	>90
Colour temperature [K]	4000

CONNECTION

Number of poles	2
Conductor cross section [mm²]	0.50
Max. length [mm]	5000.0

TEMPERATURE TECHNICAL DATA

Rated life time L80/B10 at 25 °C [h]	50000
Ambient temperature during operating [°C]	- 20 ... + 45
Ambient/storage temperature [°C]	- 5 ... + 55
Operation temperature at Tc [°C]	- 5 ... + 60

PACKAGING INFORMATION

EAN	4250716937008
Article no.	101870

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Customs tariff number	94054039
Length [mm]	5020.0
Gross weight [g]	385.0
Gross height [mm]	27.0
Gross width [mm]	330.0
Gross length [mm]	330.0
State of origin	AT

NECESSARY ACCESSORIES

Article	Article no.
Endcap set AIR SLIM	171073
Safety clip AIR SLIM	171048
BILTON CAP AIR SLIM Set incl. adhesive	171073
Safety clip AIR SLIM	171048

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: www.biltongroup.com

DISCLAIMER OF WARRANTY: The technical information corresponds to the status at the time of printing and have been worked out to the best of our knowledge. However, errors and printing errors are reserved. Make sure that you always use the latest version of the data sheets. The latest data sheet can be found at: www.biltongroup.com

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